

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/007349

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C30B29/06, C30B15/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C30B29/06, C30B15/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, Elsevier

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-57160 A (Shin-Etsu Handotai Co., Ltd.),	1
Y	22 February, 2002 (22.02.02), Claims; page 4, Par. No. [0022] to page 5, Par. No. [0031]; Fig. 6 & WO 2002/015253 A1	2, 4-9
Y	JP 2000-313691 A (KDK Corp.), 14 November, 2000 (14.11.00), Claims; page 2, Par. No. [0006] to page 3, Par. No. [0007]; page 6, Par. Nos. [0042] to [0047]; Fig. 4 & US 6458203 B1	2, 4-9



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

09 August, 2004 (09.08.04)

Date of mailing of the international search report

24 August, 2004 (24.08.04)

Name and mailing address of the ISA/

Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5919302 A1 (MEMC Electronic Materials, Inc.), 06 July, 1999 (06.07.99), Full text & WO 98/045507 A1 & EP 0972094 A & JP 2000-513696 A	1-9